



Crop Progress and Condition

Week Ending August 3, 2008

Agricultural Summary

A week of excessive heat stressed crops, pastures, and livestock throughout the state. Some areas experienced temperatures in the 90's. Lowland producers along the Salt River have pastures and crops underwater. State-wide, **topsoil moisture** rates 2 percent very short, 17 percent short, 66 percent adequate, and 15 percent surplus. **Subsoil moisture** rates 1 percent very short, 12 percent short, 80 percent adequate, and 7 percent surplus. There were 4.9 **days suitable for fieldwork**.

Field Crops Report

The **corn** crop is 86 percent silked, 13 days behind last year and 14 days behind normal. Thirty percent is in the dough stage, 14 days behind last year and 15 days behind normal. Corn condition rated 3 percent very poor, 11 percent poor, 35 percent fair, 41 percent good, and 10 percent excellent. Forty-eight percent of the **soybeans** are blooming, 13 days behind last year and 14 days behind normal. Seventeen percent are setting pods, 12 days behind last year and 11 days behind normal. Soybean condition is rated 3 percent very poor, 12 percent poor, 42 percent fair, 36 percent good, and 7 percent excellent. **Rice** heading is at 44 percent complete, 7 days behind last year and 3 days behind normal. Rice condition was reported as 1 percent poor, 10 percent fair, 45 percent good, and 44 percent excellent. **Cotton** setting bolls is 93 complete, 14 days ahead of last year and 9 days ahead of normal. Cotton condition rated 3 percent very poor, 8 percent poor, 20 percent fair, 62 percent good, and 7 percent excellent. **Sorghum** heading is at 46 percent, 9 days behind last year and 10 days behind normal. Five percent is turning color, 9 days behind last year and normal. Sorghum condition is rated 1 percent very poor, 6 percent poor, 46 percent fair, 43 percent good, and 4 percent excellent. Second cutting **alfalfa** is 80 percent harvested, 15 days behind last year and 22 days behind normal, while the third cutting is 13 percent complete, 14 days behind last year and 18 days behind normal. **Other hay** is 88 percent cut, 18 days behind last year and 26 days behind average.

Pasture & Livestock

Pasture condition is rated 1 percent very poor, 5 percent poor, 27 percent fair, 56 percent good and 11 percent excellent. This year 67 percent of the pastures are in good to excellent condition compared with 28 percent normal and 25 percent last year. **Hay supply** is rated 1 percent very short, 9 percent short, 85 percent adequate, 5 percent surplus. **Stock water supplies** are 2 short, 86 percent adequate, and 12 percent surplus.

Weather Summary

Temperatures during the past week ranged from near normal to 6 degrees above normal over most of the state. **Rainfall** for the week averaged 1.77 inches, ranging from 0.28 inches in the southwest district to 2.85 inches in the east-central district. Only the southwest district received less than 1 inch.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

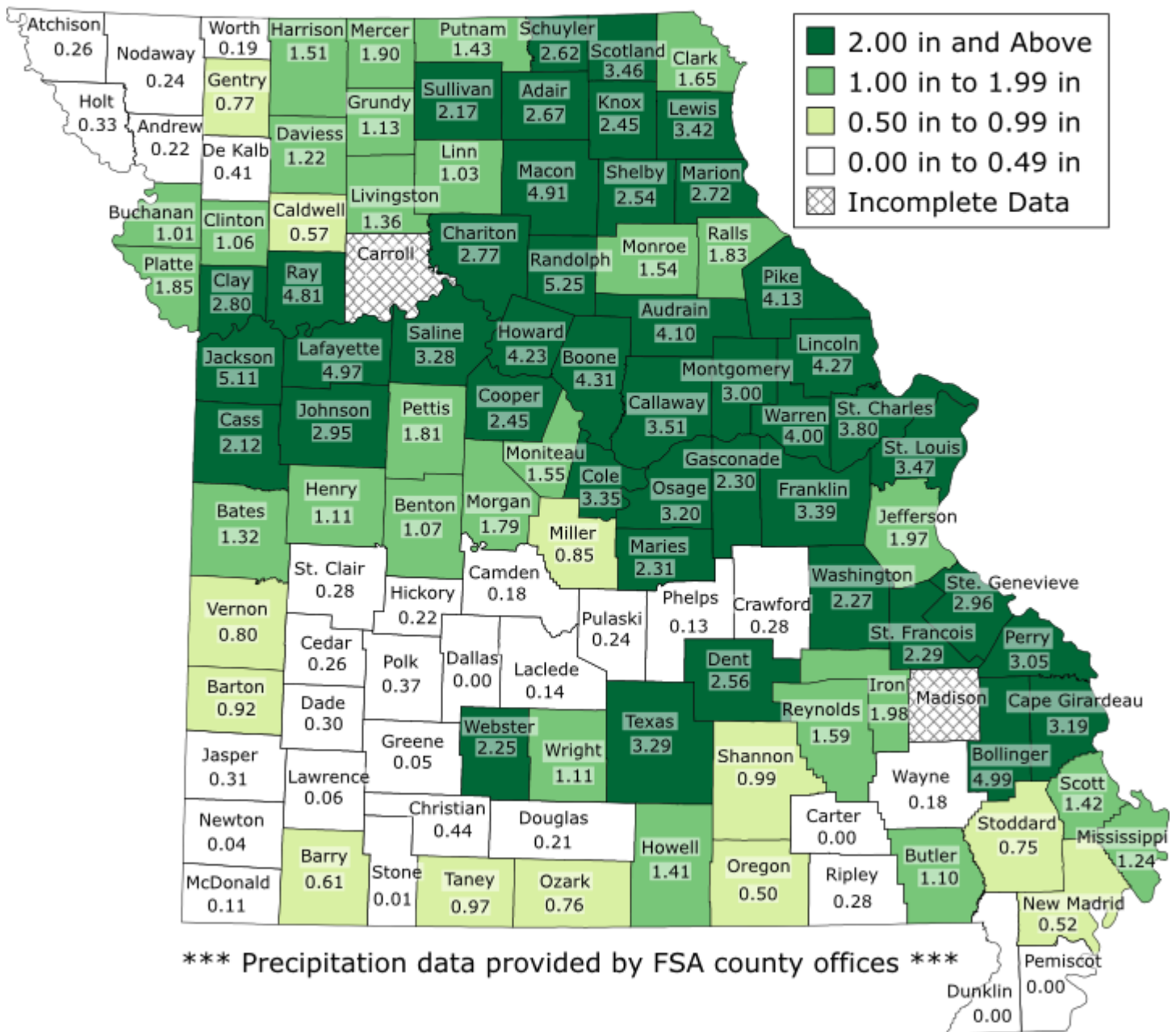
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of August 3, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.9	5.2	4.0	3.0	5.5	4.4	3.2	6.9	6.0	5.7
Last Year	6.8	6.5	6.9	6.9	6.6	6.9	6.8	7.0	6.9	7.0
Topsoil Moisture Supply										
Very Short	2	2	0	0	1	0	0	1	5	10
Short	17	16	1	1	22	8	2	39	27	43
Adequate	66	77	74	44	74	77	79	49	64	47
Surplus	15	5	25	55	3	15	19	11	4	0
Subsoil Moisture Supply										
Very Short	1	0	0	0	1	0	0	0	6	3
Short	12	25	0	1	2	3	12	16	30	24
Adequate	80	71	93	55	96	93	85	84	64	73
Surplus	7	4	7	44	1	4	3	0	0	0
Corn Silked and Beyond, Percent										
This Year	86	84	80	73	91	89	92	81	85	100
Last Year	95	94	95	96	97	99	97	86	100	100
Normal	97									
Corn Dough Stage and Beyond, Percent										
This Year	30	14	16	15	18	33	24	31	38	75
Last Year	64	47	57	59	67	83	64	53	93	86
Normal	69									
Soybeans Blooming and Beyond, Percent										
This Year	48	41	53	32	36	50	74	13	58	69
Last Year	71	51	71	89	55	86	78	19	74	86
Normal	75									
Soybeans Setting Pods and Beyond, Percent										
This Year	17	13	19	6	7	21	21	1	26	33
Last Year	40	21	33	41	26	50	52	12	32	65
Normal	41									
Corn Condition										
Very Poor	3	2	7	7	2	3	0	0	1	0
Poor	11	8	20	25	6	7	7	0	7	4
Fair	35	40	33	36	38	39	36	48	22	24
Good	41	45	26	25	46	41	49	51	51	54
Excellent	10	5	14	7	8	10	8	1	19	18
Soybean Condition										
Very Poor	3	1	7	4	0	3	0	0	0	6
Poor	12	9	15	19	4	10	9	1	14	15
Fair	42	46	40	47	55	39	26	79	22	28
Good	36	39	28	26	37	43	57	20	40	38
Excellent	7	5	10	4	4	5	8	0	24	13
Supply of Hay and Other Roughages										
Very Short	1	3	2	3	0	0	0	0	0	0
Short	9	35	14	11	2	4	13	1	7	2
Adequate	85	60	80	78	95	87	85	91	92	98
Surplus	5	2	4	8	3	9	2	8	1	0
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	2	4	1	0	1	2	4	1	6	3
Adequate	86	94	56	71	99	85	73	98	90	96
Surplus	12	2	43	29	0	13	23	1	4	1
Pasture Condition										
Very Poor	1	0	6	2	0	0	0	1	1	1
Poor	5	2	7	8	7	1	0	5	7	5
Fair	27	32	26	35	34	18	20	25	32	30
Good	56	45	33	42	49	73	61	65	59	63
Excellent	11	21	28	13	10	8	19	4	1	1
Average Precipitation	1.77	1.15	2.64	2.78	2.10	1.75	2.85	0.28	1.37	1.03

Precipitation for Week Ending August 3, 2008



Precipitation for Four Weeks Ending August 3, 2008

